ASUS TS500-E6/PS4 (Base Server System)

Technical Specifications

Item	Description		Options
CPU	Dual CPU technology / Intel Xeon Processor 56xx Sequence 2* LGA1366 sockets /Bus up to: QPI 4.8 /5.86 /6.4 GT/s		included
	Installed CPU	1	
	CPU Type	Xeon Quad Cores Model E5620	
	CPU Speed	2.4GHz	
	CPU Cache	12MB	
	Bus Speed	5.86GT/s	
M/B	ASUS supports Dual CPU Xeon ▪ Intel 5500 IOH Chipset & Intel ICH10R I/O controller ▪ Up to 48GB RAM (6 DIMM slots, 3-channel per CPU, 3-DIMM slots per CPU) ▪ Triple Channel (per CPU) RDIMM DDR3 Memory technology ▪ On board Aspeed AST2050 8MB Graphics ▪ *Expansion Slots* 1 * PCI-E x16 (x16 link) 2 * PCI-E x8 (x4link) 1 * PCI 32bit 1 * MIO Slot for Audio card (PCI-E x1 is not supported)		included
Memory	DDR3 ECC Reg. PC-10600 (1333) memory 6GB (3x 2GB) expandable up to total 48GB (6 DIMM slots, 3-channels)		included
HDD	Hot Swap SAS /SATA cage Up to 4 SAS /SATA HDD		included
	HDD Installed	2	
	Type	SATA (Serial ATA)	
	Capacity	500GB	
	RPM	7,200	
	Buffer	16MB	
	Controllers (on board, built in): Intel® ICH10R: 6 SATA2 300MB/s ports Intel Matrix Storage (for Windows only) (Support software RAID 0, 1, 10 & 5) LSI® MegaRAID (for Linux/Windows) (Support software RAID 0, 1, 10)		included
	Controllers (optional, on card): • ASUS PIKE 2008 8-port SAS /SATA HW RAID card (RAID 0, 1, 0+1, 10E) • ASUS PIKE 1078 8-port SAS /SATA HW RAID card (0, 1, 5, 10, 50 , 6, 60)		optional
Graphics	Aspeed AST2050 8MB Graphics		
Storage	ASUS 22x DVD/RW drive		included
LAN	2 * Intel® 82574L		included
Ports	1 x External Serial Port 3 x RJ-45 ports 4 x USB2.0 ports (Front * 2, Rear * 2) 1 x VGA port 1 x PS/2 Keyboard port 1 x PS/2 Mouse port		included
Keyboard /Mouse	Original ASUS USB Keyboard Original ASUS USB Optical Mouse		included
Chassis	Tower Chassis (Rackable *5U with optional rack kit, the kit is not included*)		included
	Extra 2 fans (dedicated and controlled)		included
Rail Kit	Sliding rail kit for using the TS500-E5 series servers in rack mounted configurations (5U)		optional
Power Supply	470W power supply 80+ Hi Efficiency (default shipping with 1 power supply installed) *Optional upgrade to Redundant Hot Plug, not included call for details*		included
Dimensions	445mm (H) x 217mm (W) x 545mm (D)		
Management	Software: ASUS exclusive ASWM 2.0 software		included
	Hardware: Optional ASUS ASMB4-iKVM for KVM-over-IP support		optional
OS Support	Windows® Server 2008 Enterprise /Windows® Server 2003 Enterprise (32/64-bit) RedHat® Enterprise Linux AS5.0 (32/64 bit) SuSE® Linux Enterprise Server 10 (32/64 bit) (Subject to change without any notice)		